

Data Transformation Services (DaTS)



Who We Are

PEO MLB's Data Transformation Services (DaTS) is a new portfolio designed to meet the challenges of big data. A new capability offering, DaTS provides services and products to align, normalize, rationalize and operationalize more than 1,500 disparate data sources through data governance, data services, data architecture and data science.

DaTS supports PEO MLB's goal of becoming a data-centric organization that uses data at speed and scale for operational advantage and increased efficiency. DaTS works across PEO MLB's portfolios to align with higher-level guidance, such as the Department of Defense (DoD) Data Strategy, the Naval Data Management Concept of Employment and the Department of the Navy (DON) Data Strategy Implementation Plan. DaTS will assess:

- The DON Data Service Ecosystem – An enterprise infrastructure and the applications that are utilized to aggregate and analyze information to better understand our customers.
- PEO MLB's Data Service Taxonomy – A category classification of data services that provides a unified view of the data in an organization and introduces common terminologies and semantics across multiple systems.
- Data Service Solution Architecture – A discrete and focused business operation or activity to solve business problems surrounding the composition of models, policies, rules, or standards that govern what data is collected and how it is stored, arranged, integrated, and used in data systems and organizations.

Value to the DON

The DaTS mission is to enable data sharing across information domains using modern, commercial technologies and processes so warfighters and senior leaders can make informed decisions. DaTS will:

- Deliver industry standard-based data services
- Utilize enterprise analytic tools
- Standardize data architectures across information domains
- Enable common data management, data integration and data access processes
- Support discovery and exposure of data across domain silos
- Seek economies of scale by rationalizing data services

Our Portfolio

DaTS has four pillars that will phase in over the new few years:

- **Data Governance** ensures alignment with DoD/DON governance and oversees data steward engagement, data standards compliance, and engagement with PEO MLB's Enterprise Systems and Services (E2S) & Innovation Support Services (ISS) portfolio.
- **Data Architecture** ensures alignment with DON data architecture and the development of data models and services for model execution.
- **Data Services** is responsible for the development, deployment, operation and support of data services.
- **Data Science** oversees the adoption of data science tools, analytics and the digital agility of E2S & ISS.